

Attorney Docket No. PP01612.011 (2300-1612.11)

PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service EXPRESS MAIL in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 4/12/04.

By: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Paliard et al.,

Serial No.: Not Assigned

Examiner: Not Assigned

Confirmation No.: Not Assigned

Art Unit: Not Assigned

Filed: Herewith

For: ACTIVATION OF HCV-SPECIFIC T CELLS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

- ☒ [X] In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- ☐ [] In accordance with 37 C.F.R. §1.97(c), also enclosed is:
 - ☐ [] the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
 - ☐ [] a statement as specified in 37 C.F.R. §1.97(e).
- ☐ [] In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- ☐ [] Check No. ___ in the amount of \$___ for the total fee is attached.

☒ [X] A return receipt postcard is also enclosed.

☐ [] Please charge \$_____ to Deposit Account No. 18-1648 for the total fee.
This paper is being submitted in duplicate.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Dated: 4/12/04

Respectfully submitted,

By:



Roberta L. Robins

Reg. No. 33,208

Chiron Corporation
Intellectual Property – R440
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Telephone: 510 923-2708
Facsimile: 510 655-3542

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.
§§1.97 and 1.98.

- ☐ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- ☒ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. 10/357,619 to which the above-identified application claims priority under 35 U.S.C. §120.
- ☐ Publication(s) _____ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to _____ application serial no. _____ and mailed on _____.

- ☐ Enclosed is a copy of a non-English publication(s) _____. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) _____. English language publication ____ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) _____ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) _____ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. _____.

This Information Disclosure Statement is filed within any one of the following time periods:

- ☒ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- ☐ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: 4/12/04

Respectfully submitted,

Chiron Corporation
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PO Box 8097
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Telephone: 510 923-2708
Facsimile: 510 655-3542

By:



Roberta L. Robins
Reg. No. 33,208

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PTO/SB/08A (08-00)

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Not Assigned
				Filing Date	Herewith
				First Named Inventor	Paliard, et al..
				Group Art Unit	Not Assigned
				Examiner Name	Not Assigned
Sheet	2	of	3	Attorney Docket Number	PP01612.011 (2300-1612.11)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	C1	BARTENSCHLAGER, et al., Intervirology, 1997, Vol. 40, pp. 378-393		
	C2	BARTENSCHLAGER, et al., J. Gene. Viol. 2000, Vol. 81, pp. 1613-1548		
	C3	CERNY, et al., J. Clin. Invest. 1995, Vol. 95, pp 521-530		
	C4	CHIEN, et al., J. Clinical Microb. 1999, Vol. 37, pp. 1393-1397		
	C5	CHOE, et al., "Enhanced Cellular Immunity to Hepatitis C Virus Nonstructural Proteins by Codelivery of Granulocyte Macrophage-Colony Stimulating Factor Gene in Intramuscular DNA Immunizations," Vaccine 17:1136-1144 (1999)		
	C6	DIEPOLDER, et al., J. Virol. 1997, Vol. 71, pp. 6011-6013		
	C7	ERIKSON et al., J. Immunol. 1993, Vol. 151, pp. 4189-4199		
	C8	KOZIEL, et al., J. Clin. Invest. 1995, Vol. 96, pp. 2311-2321		
	C9	MINUTELO, et al., J. Exp. Med., 1993, Vol. 178, pp. 17-25		
	C10	NELSON et al., J. Immunol. 1997, Vol. 97, pp. 1473-1481		
	C11	SHINTARO, et al., Chem. Pharm. Bull. 1996, Vol. 19, pp. 1254-1260		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

¹ Applicant is to place a check mark here if English language Translation attached.

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PTO/SB/08A (08-00)

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	C12	BRUSCHKE et al., "An Experimental Multivalent Bovine Virus Diarrhea Virus E2 Subunit Vaccine and Two Experimental Conventionally Inactivated Vaccines Induce Partial Fetal Protection in Sheep," Vaccine 17:1983-1991, 1991		
	C13	CLARKE, "Molecular Virology of Hepatitis C Virus," Journal of General Virology 78:2397-2410, 1997		
	C14	FORNS et al., "DNA Immunization of Mice and Macaques with Plasmids Encoding Hepatitis C Virus Envelope E2 Protein Expressed Intracellularly and on the Cell Surface," Vaccine 17:1992-2002, 1999		

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